AMENDMENTS TO THE CLAIMS

```
1 (previously presented). A compound of formula (I)
              Xaa_1-Xaa_2-Xaa_3-Xaa_4-Xaa_5-Xaa_6-Xaa_7-Xaa_8-Xaa_9-Xaa_{10}-Xaa_{11} (I),
       or a pharmaceutically acceptable salt thereof, wherein
          Xaa<sub>1</sub> is an acyl group, wherein the acyl group is selected from the group consisting
          of
             R1-(CH2)n-C(O)-, wherein n is an integer from 0 to 8 and R1 is selected from the
             group consisting of N-acetylamino, alkoxy, alkyl, aryl, carboxy, cycloalkenyl,
             cycloalkyl, heterocycle, hydroxy; and
             R^2\text{-}CH_2CH_2\text{-}O\text{-}(CH_2CH_2O)_p\text{-}CH_2\text{-}C(O)\text{-}, wherein p is an integer from 1 to 8 and
             R<sup>2</sup> is selected from the group consisting of hydrogen, N-acetylamino, and alkyl;
          Xaa2 is an amino acyl residue selected from the group consisting of
             alanyl,
                                                                                            RECEIVED
             β-alanyl,
             asparaginyl,
                                                                                               NOV 0 6 2003
             citrullyl,
             N-ethylglycyl,
                                                                                        TECH CENTER 1600/2900
             glutaminyl,
             glutamyl,
             methionyl,
             N-methylalanyl,
             N-methylprolyl,
             prolyl,
            pyro-glutamyl,
            sarcosyl,
            seryl,
            threonyl,
            H<sub>3</sub>C-C(O)-HN-(CH<sub>2</sub>)<sub>q</sub>-C(O)-, wherein q is an integer from 1 to 8, and
            H<sub>3</sub>C-C(O)-HN-CH<sub>2</sub>CH<sub>2</sub>-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>r</sub>-CH<sub>2</sub>-C(O)-, wherein r is an integer
            from 1 to 8;
         with the proviso that Xaa1 is absent when Xaa2 is N-methylprolyl, H3C-C(O)-HN-
```

Xaa₃ is an amino acyl residue selected from the group consisting of alanyl,

(CH₂)_q-C(O)-, or H₃C-C(O)-HN-CH₂CH₂-O-(CH₂CH₂O)_r-CH₂-C(O)-;

```
aspartyl,
  glutaminyl,
  glutamyl,
  glycyl,
  leucyl,
  methionyl,
  phenylalanyl,
  prolyl, and
  seryl;
Xaa4 is an amino acyl residue selected from the group consisting of
  alloisoleucyl,
  allylglycyl,
  2-aminobutyryl,
  (1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,
  aspartyl,
  3-(5-bromothien-2-yl)alanyl,
  3-(3-chlorophenyl)alanyl,
  3-(4-chlorophenyl)alanyl,
  3-(3-cyanophenyl)alanyl,
  cysteinyl(S-ethyl),
  cysteinyl(S-methyl),
  2,4-diaminobutanoyl,
  2,3-diaminopropionyl,
  3-(3,4-dimethoxyphenyl)alanyl,
  3-(3-fluorophenyl)alanyl,
  3-(4-fluorophenyl)alanyl,
 histidyl,
 homophenylalanyl,
 homoseryl,
 lysyl(N-epsilon-acetyl),
 methionyl(sulfone),
 methionyl(sulfoxide),
 3-(4-methylphenyl)alanyl,
 3-(naphth-1-yl)alanyl,
 3-(naphth-2-yl)alanyl,
```

asparaginyl,

```
ornithyl,
   phenylglycyl,
   prolyl,
   3-(3-pyridyl)alanyl,
   seryl(benzyl),
   styrylalanyl,
   1,2,3,4-tetrahydroisoquinoline-3-carbonyl,
   3-(thiazolyl)alanyl,
   3-(thien-2-yl)alanyl,
   D-3-(thien-2-yl)alanyl,
   tryptyl,
   tyrosyl, and
   D-valyl;
Xaa<sub>5</sub> is an amino acyl residue selected from the group consisting of
  D-alanyl,
  alloisoleucyl,
  D-alloisoleucyl,
  D-allothreonyl,
  D-allylglycyl,
  D-2-aminobutyryl,
  D-3-(4-aminophenyl)alanyl,
  D-asparaginyl,
  D-aspartyl,
  D-3-(4,4'-biphenyl)alanyl,
  D-t-butylglycyl,
  D-3-(4-chlorophenyl)alanyl,
  D-citrullyl,
  D-3-(3-cyanophenyl)alanyl,
  D-cyclohexylalanyl,
  D-cyclohexylglycyl,
  D-cysteinyl,
  D-cysteinyl(S-t-butyl),
  dehydroleucyl,
  D-3-(3,4-difluorophenyl)alanyl,
 D-3-(3,4-dimethoxyphenyl)alanyl,
 D-glutaminyl,
```

```
D-glutamyl,
glycyl,
D-histidyl,
D-homoisoleucyl,
D-homophenylalanyl,
D-homoseryl,
isoleucyl,
D-isoleucyl,
D-leucyl,
D-lysyl,
D-lysyl(N-epsilon-nicotinyl),
D-methionyl,
D-3-(4-methylphenyl)alanyl,
D-3-(naphth-1-yl)alanyl,
D-3-(naphth-2-yl)alanyl,
D-neopentylglycyl,
D-3-(4-nitrophenyl)alanyl,
D-norleucyl,
D-norvalyl,
D-ornithyl,
D-penicillaminyl,
D-penicillaminyl(S-acetamidomethyl),
D-penicillaminyl(S-benzyl),
D-penicillaminyl(S-methyl),
D-phenylalanyl,
prolyl,
D-prolyl,
D-3-(3-pyridyl)alanyl,
D-seryl,
D-seryl(O-benzyl),
D-3-(thien-2-yl)alanyl,
D-threonyl,
D-threonyl(O-benzyl),
D-3-(3-trifluoromethylphenyl)alanyl,
D-3-(3,4,5-trifluorophenyl)alanyl,
D-tryptyl,
```

D-tyrosyl(O-benzyl),

```
D-tyrosyl(O-ethyl),
  D-tyrosyl, and
  D-valyl;
Xaa<sub>6</sub> is an amino acyl residue selected from the group consisting of
  alanyl,
  allothreonyl,
  D-allothreonyl,
  allylglycyl,
  asparaginyl,
  cysteinyl,
  glutaminyl,
  glycyl,
  histidyl,
  homoseryl,
  D-homoseryl,
  3-(4-hydroxymethylphenyl)alanyl,
  isoleucyl,
  lysyl(N-epsilon-acetyl),
  methionyl,
  3-(naphth-1-yl)alanyl,
  3-(naphth-2-yl)alanyl,
  norvalyl,
  octylglycyl,
  ornithyl,
  penicillaminyl,
  prolyl,
  3-(3-pyridyl)alanyl,
  seryl,
  D-seryl,
  threonyl,
 D-threonyl,
 tryptyl, and
 tyrosyl;
```

Xaa₇ is an amino acyl residue selected from the group consisting of alanyl,

```
allylglycyl,
2-aminobutyryl,
arginyl,
asparaginyl,
aspartyl,
3-(4-carboxyamidophenyl)alanyl,
citrullyl,
cyclohexylalanyl,
cysteinyl,
glutaminyl,
D-glutaminyl,
glutamyl,
glycyl,
histidyl,
homoalanyl,
homoleucyl,
homoseryl,
D-homoseryl,
isoleucyl,
leucyl,
D-leucyl,
lysyl(N-epsilon-acetyl),
lysyl(N-epsilon-isopropyl),
methionyl(sulfone),
methionyl(sulfoxide),
methionyl,
3-(naphth-1-yl)alanyl,
D-3-(naphth-1-yl)alanyl,
3-(naphth-2-yl)alanyl,
D-3-(naphth-2-yl)alanyl,
norleucyl,
norvalyl,
D-norvalyl,
octylglycyl,
penicillaminyl,
phenylalanyl,
propargylglycyl,
```

```
seryl,
   D-seryl,
   threonyl,
   tryptyl,
   tyrosyl, and
   valyl;
Xaa<sub>8</sub> is an amino acyl residue selected from the group consisting of
   alanyl,
  alloisoleucyl,
  D-alloisoleucyl,
  allylglycyl,
  aspartyl,
  t-butylglycyl,
  citrullyl,
  cyclohexylglycyl,
  cysteinyl,
  glutamyl,
  glycyl,
  homoseryl,
  isoleucyl,
  D-isoleucyl,
  leucyl,
  lysyl(N-epsilon-acetyl),
  methionyl,
  3-(naphth-1-yl)alanyl,
  3-(naphth-2-yl)alanyl,
  norvalyl,
  penicillaminyl,
  phenylalanyl,
  prolyl,
  seryl,
  tryptyl,
  tyrosyl, and
  valyl;
```

3-(3-pyridyl)alanyl,

```
Xaa9 is an amino acyl residue selected from
  [(4-amino(N-isopropyl)methyl)phenyl]alanyl,
  3-(4-amino-N-isopropylphenyl)alanyl,
  arginyl,
  arginyl(NGNG'diethyl),
  citrullyl,
  3-(cyclohexyl)alanyl(4-N-isopropyl),
  glycyl[4-piperidinyl(N-amidino)],
  (3-guanidino)alanyl,
  3-(4-guanidinophenyl)alanyl,
  histidyl,
  homoarginyl,
  lysyl,
  lysyl(N-epsilon-isopropyl),
  lysyl(N-epsilon-nicotinyl),
  norarginyl,
  ornithyl(N-delta-isopropyl),
  ornithyl(N-delta-nicotinyl),
  ornithyl[N-delta-(2-imidazolinyl)],
  [4-piperidinyl(N-amidino)]alanyl, and
  [3-pyrrolidinyl(2-N-amidino)]alanyl;
Xaa<sub>10</sub> is an amino acyl residue selected from the group consisting of
  D-alanyl,
  2-aminobutyryl,
  2-aminoisobutyryl,
  t-butylglycyl,
  homoprolyl,
  hydroxyprolyl,
  isoleucyl,
  leucyl,
  phenylalanyl,
  prolyl,
  D-prolyl,
  seryl,
  1,2,3,4-tetrahydroisoquinoline-3-carbonyl,
  threonyl, and
```

valyl;

Xaa₁₁ is a hydroxy group or an amino acid amide selected from the group consisting of

D-alanylamide,
D-alanylethylamide,
azaglycylamide,
glycylamide,
glycylethylamide,
sarcosylamide,
serylamide,

D-serylamide,

a residue represented by the formula

-NH-(CH₂)_s- $\overset{R}{\text{CHR}}^{4}$ _{, and}

a group represented by the formula -NH-R⁵; wherein

s is an integer selected from 0 to 8;

R³ is selected from the group consisting of hydrogen, alkyl, and a 5-to 6-membered cycloalkyl ring;

R⁴ is selected from the group consisting of hydrogen, alkoxy, alkyl, aryl, cycloalkenyl, cycloalkyl, heterocycle, and hydroxy; provided that s is not zero when R⁴ is hydroxy or alkoxy; and R⁵ is selected from hydrogen, hydroxy, and cycloalkyl

2 (previously presented). A compound according to Claim 1, wherein is selected from the group consisting of

acetyl,

N-acetyl-β-alanyl,

(4-N-acetylamino)butyryl,

(6-N-acetylamino)caproyl,

(8-N-acetylamino)-3,6-dioxo-octanoyl,

butyryl,

caproyl,

5-chloro-2-hydroxynicotinyl,

5-chloro-6-hydroxynicotinyl,

2-chloroisonicotinyl,

2-chloro-6-methylnicotinyl,

```
cyclohexylacetyl,
           furoyl,
           2-hydroxy-6-methylnicotinyl,
           6-hydroxynicotinyl,
          6-hydroxy-2-picolinyl,
          isonicotinyl,
          2-methoxyacetyl,
          2-methylnicotinyl,
          6-methylnicotinyl,
          (4-methyl)phenylacetyl,
          nicotinyl,
          phenylacetyl,
          propionyl,
          shikimyl,
          succinyl, and
          tetrahydrofuroyl.
3 (original). A compound according to Claim 2 wherein Xaa1 is selected from the group
consisting of
          acetyl, and
          6-methylnicotinyl.
4 (original). A compound according to Claim 1 wherein Xaa2 is selected from the group
consisting of
          alanyl,
          β-alanyl,
          asparaginyl,
          citrullyl,
          N-ethylglycyl,
          glutaminyl,
         glutamyl,
         methionyl,
         N-methylalanyl,
         N-methylprolyl,
         prolyl,
         pyro-glutamyl,
         sarcosyl,
```

```
seryl,
            threonyl,
            H<sub>3</sub>C-C(O)-HN-(CH<sub>2</sub>)<sub>q</sub>-C(O)-, wherein q is an integer from 1 to 8, and
            H<sub>3</sub>C-C(O)-HN-CH<sub>2</sub>CH<sub>2</sub>-O-(CH<sub>2</sub>CH<sub>2</sub>O)<sub>r</sub>-CH<sub>2</sub>-C(O)-, wherein r is an integer from 1
            to 8.
5 (original). A compound according to Claim 4, wherein Xaa is sarcosyl.
6 (original). The compound according to Claim 1 wherein Xaa3 is selected from the group
consisting of
           alanyl,
           asparaginyl,
           aspartyl,
           glutaminyl,
           glutamyl,
           glycyl,
           leucyl,
           methionyl,
           phenylalanyl,
           prolyl, and
           seryl.
7 (original). A compound according to Claim 6 wherein Xaa3 is glycyl.
8 (original). A compound according to Claim 1 wherein Xaa4 is selected from the group
consisting of
           alloisoleucyl,
           allylglycyl,
           2-aminobutyryl,
           (1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,
           aspartyl,
          3-(5-bromothien-2-yl)alanyl,
          3-(3-chlorophenyl)alanyl,
           3-(4-chlorophenyl)alanyl,
           3-(3-cyanophenyl)alanyl,
          cysteinyl(S-ethyl),
          cysteinyl(S-methyl),
```

```
2,3-diaminopropionyl,
          3-(3,4-dimethoxyphenyl)alanyl,
          3-(3-fluorophenyl)alanyl,
          3-(4-fluorophenyl)alanyl,
          histidyl,
          homophenylalanyl,
          homoseryl,
          lysyl(N-epsilon-acetyl),
          methionyl(sulfone),
          methionyl(sulfoxide),
          3-(4-methylphenyl)alanyl,
          3-(naphth-1-yl)alanyl,
          3-(naphth-2-yl)alanyl,
          ornithyl,
          phenylglycyl,
          prolyl,
          3-(3-pyridyl)alanyl,
          seryl(O-benzyl),
          styrylalanyl,
          1,2,3,4-tetrahydroisoquinoline-3-carbonyl,
          3-(thiazolyl)alanyl,
          3-(thien-2-yl)alanyl,
          D-3-(thien-2-yl)alanyl,
          tryptyl,
          tyrosyl, and
          D-valyl.
9 (original). A compound according to Claim 8 wherein Xaa4 is selected from the group
consisting of
          alloisoleucyl,
          allylglycyl,
         2-aminobutyryl,
          (1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,
          3-(5-bromothien-2-yl)alanyl,
         3-(3-chlorophenyl)alanyl,
         3-(4-chlorophenyl)alanyl,
```

2,4-diaminobutanoyl,

```
cysteinyl(S-ethyl),
           cysteinyl(S-methyl),
           2,4-diaminobutanoyl,
           2,3-diaminopropionyl,
           3-(3,4-dimethoxyphenyl)alanyl,
           3-(3-fluorophenyl)alanyl,
           3-(4-fluorophenyl)alanyl,
           histidyl,
          homophenylalanyl,
          homoseryl,
          lysyl(N-epsilon-acetyl),
          methionyl(sulfone),
          methionyl(sulfoxide),
          3-(4-methylphenyl)alanyl,
          3-(naphth-1-yl)alanyl,
          3-(naphth-2-yl)alanyl,
          ornithyl,
          phenylglycyl,
          prolyl,
          3-(3-pyridyl)alanyl,
          seryl(O-benzyl),
          styrylalanyl,
          1,2,3,4-tetrahydroisoquinoline-3-carbonyl,
          3-(thiazolyl)alanyl,
          3-(thien-2-yl)alanyl,
          D-3-(thien-2-yl)alanyl,
          tryptyl,
          tyrosyl, and
          D-valyl.
10 (original). A compound according to Claim 1, wherein Xaas is selected from the group
consisting of
          D-alanyl,
          alloisoleucyl,
         D-alloisoleucyl,
         D-allothreonyl,
```

3-(3-cyanophenyl)alanyl,

D-allylglycyl,

D-2-aminobutyryl,

D-3-(4-aminophenyl)alanyl,

D-asparaginyl,

D-aspartyl,

D-3-(4,4'-biphenyl)alanyl,

D-t-butylglycyl,

D-3-(4-chlorophenyl)alanyl,

D-citrullyl,

D-3-(3-cyanophenyl)alanyl,

D-cyclohexylalanyl,

D-cyclohexylglycyl,

D-cysteinyl,

D-cysteinyl(S-t-butyl),

dehydroleucyl,

D-3-(3,4-difluorophenyl)alanyl,

D-3-(3,4-dimethoxyphenyl)alanyl,

D-glutaminyl,

D-glutamyl,

glycyl,

D-histidyl,

D-homoisoleucyl,

D-homophenylalanyl,

D-homoseryl,

isoleucyl,

D-isoleucyl,

D-leucyl,

D-lysyl,

D-lysyl(N-epsilon-nicotinyl),

D-methionyl,

D-3-(4-methylphenyl)alanyl,

D-3-(naphth-1-yl)alanyl,

D-3-(naphth-2-yl)alanyl,

D-neopentylglycyl,

D-3-(4-nitrophenyl)alanyl,

D-norleucyl,

D-norvalyl,

```
D-penicillaminyl,
          D-penicillaminyl(S-acetamidomethyl),
          D-penicillaminyl(S-benzyl),
          D-penicillaminyl(S-methyl),
          D-phenylalanyl,
          prolyl,
          D-prolyl,
          D-3-(3-pyridyl)alanyl,
          D-seryl,
          D-seryl(O-benzyl),
          D-3-(thien-2-yl)alanyl,
          D-threonyl,
          D-threonyl(O-benzyl),
          D-3-(3-trifluoromethylphenyl)alanyl,
          D-3-(3,4,5-trifluorophenyl)alanyl,
          D-tryptyl,
          D-tyrosyl(O-benzyl),
          D-tyrosyl(O-ethyl),
          D-tyrosyl, and
          D-valyl.
11 (original). A compound according to Claim 10 wherein Xaas is selected from the group
consisting of
          isoleucyl,
          D-isoleucyl, and
          D-leucyl.
12 (original). A compound according to Claim 1 wherein Xaa6 is selected from the group
consisting of
         alanyl,
          allothreonyl,
         D-allothreonyl,
          allylglycyl,
         asparaginyl,
         cysteinyl,
         glutaminyl,
```

D-ornithyl,

```
histidyl,
           homoseryl,
           D-homoseryl,
           3-(4-hydroxymethylphenyl)alanyl,
           isoleucyl,
           lysyl(N-epsilon-acetyl),
           methionyl,
           3-(naphth-1-yl)alanyl,
           3-(naphth-2-yl)alanyl,
           norvalyl,
           octylglycyl,
           ornithyl,
          penicillaminyl,
          prolyl,
          3-(3-pyridyl)alanyl,
          seryl,
          D-seryl,
          threonyl,
          D-threonyl,
          tryptyl, and
          tyrosyl.
13 (original). A compound according to Claim 12 wherein Xaa is selected from the group
consisting of
          seryl, and
          threonyl.
14 (original). A compound according to Claim 1 wherein Xaa7 is selected from the group
consisting of
          alanyl,
         allylglycyl,
         2-aminobutyryl,
         arginyl,
         asparaginyl,
         aspartyl,
         3-(4-carboxyamidophenyl)alanyl,
```

glycyl,

```
citrullyl,
 cyclohexylalanyl,
 cysteinyl,
 glutaminyl,
 D-glutaminyl,
 glutamyl,
 glycyl,
 histidyl,
homoalanyl,
homoleucyl,
homoseryl,
D-homoseryl,
isoleucyl,
leucyl,
D-leucyl,
lysyl(N-epsilon-acetyl),
lysyl(N-epsilon-isopropyl),
methionyl(sulfone),
methionyl(sulfoxide),
methionyl,
3-(naphth-1-yl)alanyl,
D-3-(naphth-1-yl)alanyl,
3-(naphth-2-yl)alanyl,
D-3-(naphth-2-yl)alanyl,
norleucyl,
norvalyl,
D-norvalyl,
octylglycyl,
penicillaminyl,
phenylalanyl,
propargylglycyl,
3-(3-pyridyl)alanyl,
seryl,
D-seryl,
threonyl,
tryptyl,
tyrosyl, and
```

```
valyl.
15 (original). A compound according to Claim 14 wherein Xaa7 is selected from the group
consisting of
          glutaminyl,
          norvalyl, and
          seryl.
16 (original). A compound according to Claim 1 wherein Xaa<sub>8</sub> is selected from the group
consisting of
          alanyl,
          alloisoleucyl,
          D-alloisoleucyl,
          allylglycyl,
          aspartyl,
          t-butylglycyl,
          citrullyl,
         cyclohexylglycyl,
          cysteinyl,
          glutamyl,
          glycyl,
         homoseryl,
         isoleucyl,
         D-isoleucyl,
         leucyl,
         lysyl(N-epsilon-acetyl),
         methionyl,
         3-(naphth-1-yl)alanyl,
         3-(naphth-2-yl)alanyl,
         norvalyl,
         penicillaminyl,
         phenylalanyl,
         prolyl,
```

seryl, tryptyl, tyrosyl, and

valyl.

```
17 (original). A compound according to Claim 16 wherein Xaa<sub>8</sub> is isoleucyl.
 18 (original). A compound according to Claim 1 wherein Xaa9 is selected from the group
 consisting of
           [(4-amino(N-isopropyl)methyl)phenyl]alanyl,
           3-(4-amino-N-isopropylphenyl)alanyl,
           arginyl,
           arginyl(NGNG'diethyl),
           citrullyl,
           3-(cyclohexyl)alanyl(4-N-isopropyl),
           glycyl[4-piperidinyl(N-amidino)],
           (3-guanidino)alanyl,
           3-(4-guanidinophenyl)alanyl,
          histidyl,
          homoarginyl,
          lysyl,
          lysyl(N-epsilon-isopropyl),
          lysyl(N-epsilon-nicotinyl),
          norarginyl,
          ornithyl(N-delta-isopropyl),
          ornithyl(N-delta-nicotinyl),
          ornithyl[N-delta-(2-imidazolinyl)],
          [4-piperidinyl(N-amidino)]alanyl, and
          [3-pyrrolidinyl(2-N-amidino)]alanyl.
19 (original). A compound according to Claim 18 wherein Xaa9 is arginyl.
20 (original). A compound according to Claim 1 wherein Xaa<sub>10</sub> is selected from the group
consisting of
          D-alanyl,
          2-aminobutyryl,
          2-aminoisobutyryl,
         t-butylglycyl,
         homoprolyl,
```

hydroxyprolyl,

isoleucyl,

```
leucyl,
phenylalanyl,
prolyl,
D-prolyl,
seryl,
1,2,3,4-tetrahydroisoquinoline-3-carbonyl,
threonyl, and
valyl.
```

21 (original). A compound according to Claim 20 wherein Xaa₁₀ is prolyl.

22 (original). A compound according to Claim 1 wherein Xaa₁₁ is selected from the group consisting of

D-alanylamide,

D-alanylethylamide,

azaglycylamide,

NH-cyclobutyl,

NH-cycloheptyl,

NH-1-(cyclohexyl)ethyl,

NH-2-(cyclohexyl)ethyl,

NH-2-(ethoxy)ethyl,

NH-ethyl,

glycylamide,

glycylethylamide,

NH-hexyl,

NH-2-(hydroxy)ethyl,

NH-isoamyl,

NH-isobutyl,

NH-2-(isopropoxy)ethyl,

NH-isopropyl,

NH-2-(methoxy)ethyl,

NH-3-(methoxy)propyl,

NH-propyl,

NH-2-(1-pyrrolidine)ethyl,

sarcosylamide,

serylamide, and

D-serylamide.

```
23 (original). A compound according to Claim 22 wherein Xaa11 is selected from the group
consisting of
          D-alanylamide, and
          NH-ethyl.
24 (original). A compound according to Claim 1 wherein
          Xaa<sub>1</sub> is selected from the group consisting of
             acetyl, and
             6-methylnicotinyl;
          Xaa<sub>2</sub> is sarcosyl;
          Xaa<sub>3</sub> is glycyl;
         Xaa4 is selected from the group consisting of
            alloisoleucyl,
            allylglycyl,
            2-aminobutyryl,
            (1R,4S)-1-aminocyclopent-2-ene-4-carbonyl,
            3-(5-bromothien-2-yl)alanyl,
            3-(3-chlorophenyl)alanyl,
            3-(4-chlorophenyl)alanyl,
            3-(3-cyanophenyl)alanyl,
            cysteinyl(S-ethyl),
            cysteinyl(S-methyl),
            2,3-diaminopropionyl,
            2,4-diaminobutanoyl,
            3-(3,4-dimethoxyphenyl)alanyl,
            3-(3-fluorophenyl)alanyl,
           3-(4-fluorophenyl)alanyl,
           histidyl,
           homophenylalanyl,
           homoseryl,
           lysyl(N-epsilon-acetyl),
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methionyl(sulfone),

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methionyl(sulfoxide),
    3-(4-methylphenyl)alanyl,
    3-(naphth-1-yl)alanyl,
    3-(naphth-2-yl)alanyl,
    ornithyl,
    phenylglycyl,
   prolyl,
   3-(3-pyridyl)alanyl,
   seryl(O-benzyl),
   styrylalanyl,
    1,2,3,4-tetrahydroisoquinoline-3-carbonyl,
   3-(thiazolyl)alanyl,
   3-(thien-2-yl)alanyl,
   D-3-(thien-2-yl)alanyl,
   tryptyl,
   tyrosyl, and
   D-valyl,
Xaa<sub>5</sub> is selected from the group consisting of
   isoleucyl,
   D-isoleucyl, and
   D-leucyl;
Xaa<sub>6</sub> is selected from the group consisting of
   seryl, and
   threonyl;
Xaa<sub>7</sub> is selected from the group consisting of
   glutaminyl,
   norvalyl, and
   seryl;
Xaa<sub>8</sub> is isoleucyl;
Xaa9 is arginyl;
Xaa<sub>10</sub> is prolyl; and
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Xaa₁₁ is selected from the group consisting of D-alanylamide, and NH-ethyl.

25 (currently amended). A pharmaceutical composition comprising a compound of Claim 1 and a pharmaceutically acceptable carrier.

26 (canceled). A method of treating a patient in need of anti-angiogenesis therapy comprising administering to the patient in need a therapeutically effective amount of a compound of Claim 1.

27 (canceled). A composition for the treatment of a disease selected from cancer, arthritis, psoriasis, angiogenesis of the eye associated with infection or surgical intervention, macular degeneration and diabetic retinopathy comprising a compound of Claim 1 in combination with a pharmaceutically acceptable carrier.

28 (canceled). A method of isolating a receptor from an endothelial cell comprising binding a compound of Claim 1 to the receptor to form a peptide receptor complex; isolating the peptide receptor complex; and purifying the receptor.

29 (original). A compound, or a pharmaceutically acceptable salt thereof, selected from the group consisting of

N-Ac-Sar-Gly-5-BrThiAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-2-Nal-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Orn-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-4-ClPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-HPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Cys(Me)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Cys(Et)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl, and

N-Ac-Sar-Gly-Tyr-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl.

30 (currently amended). A compound, or a therapeutically acceptable salt thereof, selected from the group consisting of

N-Ac-Sar-Gly-Lys(Ac)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Pro-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-3-CNPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Cys(Et)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-4-ThzAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-(1R,4S)-AmCyeCO-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-3,4-diOMePheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-4-MePheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-3-ClPheAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-2-ThiAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-PheGly-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-2,4-Diabu-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Met(O2)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-1-Nal-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-2-Abu-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Met(O)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-His-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Trp-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Tic-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-StyAla-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-AllylGly-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

 $N\hbox{-}Ac\hbox{-}Sar\hbox{-}Gly\hbox{-}4\hbox{-}FPheAla\hbox{-}D\hbox{-}Leu\hbox{-}Thr\hbox{-}Nva\hbox{-}Ile\hbox{-}Arg\hbox{-}ProNH\hbox{-}ethyl,$

N-Ac-Sar-Gly-2,3-Diapr-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

 $N\hbox{-}Ac\hbox{-}Sar\hbox{-}Gly\hbox{-}Met(O_2)\hbox{-}D\hbox{-}Ile\hbox{-}Thr\hbox{-}Nva\hbox{-}Ile\hbox{-}Arg\hbox{-}ProNH\hbox{-}ethyl$

N-Ac-Sar-Gly-3-PyrAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-4-ClPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-1-Nal-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl

N-Ac-Sar-Gly-2-Nal-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-3-FPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-HPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-4-FPheAla-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-allolle-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-Ser(Bzl)-D-Leu-Thr-Nva-Ile-Arg-ProNH-ethyl,

N-Ac-Sar-Gly-HSer-D-Ile-Thr-Nva-Ile-Arg-ProNH-ethyl,